



To address the comments of Haringey Council Noise Nuisance Manager.

What is not clear from the assessment undertaken is what steps you will undertake to prevent disturbance from voices and patrons using the rear area when the “roof” is maintained as open. You have made a suitable assessment of the noise from loud music and we accept that a limit of 66dB is likely to be sufficient for a noise limiter (we will need to test this once you have confirmed / relocated the speakers if you have not done so already).

Measurements were carried out over a weekend to get a representative assessment of the noise breakout from site so you should have some idea of the levels of noise from voices alone in the event the back area is at capacity. We are of the opinion that this cannot be countered by control measures and therefore require the rear area roof to be closed by 10:30pm.

The noise assessment was measuring the noise emissions from the outdoor seating area. This included noise from every noise source ie: voices, background music. It could be seen from the report that when the outdoor seating area was occupied the noise level was 3dB higher at the measurement location if operated until 01:00. The calculated sound level at the NSR is 35dB.

The measured sound level was 56dB. Even if the level increased by 10dB, the level at the NSR would still be within the criteria of 45dB.

We have used the actual measurements of a typical night. The area is a tabled area, like a restaurant. So in the area, it would be normal voices. If you wanted to use the generic table of raised voices for a worse case scenario, we could use the level of 60dB.

Distance		Voice Level (dB)			
(ft)	(m)	Normal	Raised	Very Loud	Shouting
1	0.3	70	76	82	88
3	0.9	60	66	72	78
6	1.8	54	60	66	72
12	3.7	48	54	60	66
24	7.3	42	48	54	60

Using the level of 66dB, calculated from the outdoor area to the NSR is 45dB. This is within the criteria of WHO Guidelines.

It was also demonstrated the difference in noise levels when operating until 01:00. There was minimum effect on the background noise levels. To be clear this includes noise from voices.

As shown in the report (See below extract)

Below is a more detailed look at when the outdoor area was occupied and unoccupied when closing on Saturday 14<sup>th</sup> September:

14/09/2024	LAeq,15	LAMAX,15	LA90, 15
00:45 – 01:00	46.1dB	62.1dB	39.7dB
01:15 – 01:30	47.5dB	66.2dB	37.8dB

You have mentioned that

We acknowledge that a key element of your business model is the offer of shisha. Whilst this is not a licensable activity (so cannot be considered as part of your application as such) it is a significant element of your business and would require you to maintain the roof as open to prevent you falling foul of the Health Act which requires at 50:50 ratio of open: closed. This is incompatible with our requirement for you to close the roof after 10:30pm to prevent noise disturbance from people talking. Your noise assessment does not provide any mitigation for people noise which you have acknowledged have a character that can make them more intrusive at noise sensitive times.

Regarding the comment about noise disturbance about people talking, as discussed, the noise recorded includes people talking.

It was explained that whilst the subjective differences between the impact of steady state noise and music/voices are noted; BS4142:2014 does not apply to voices.

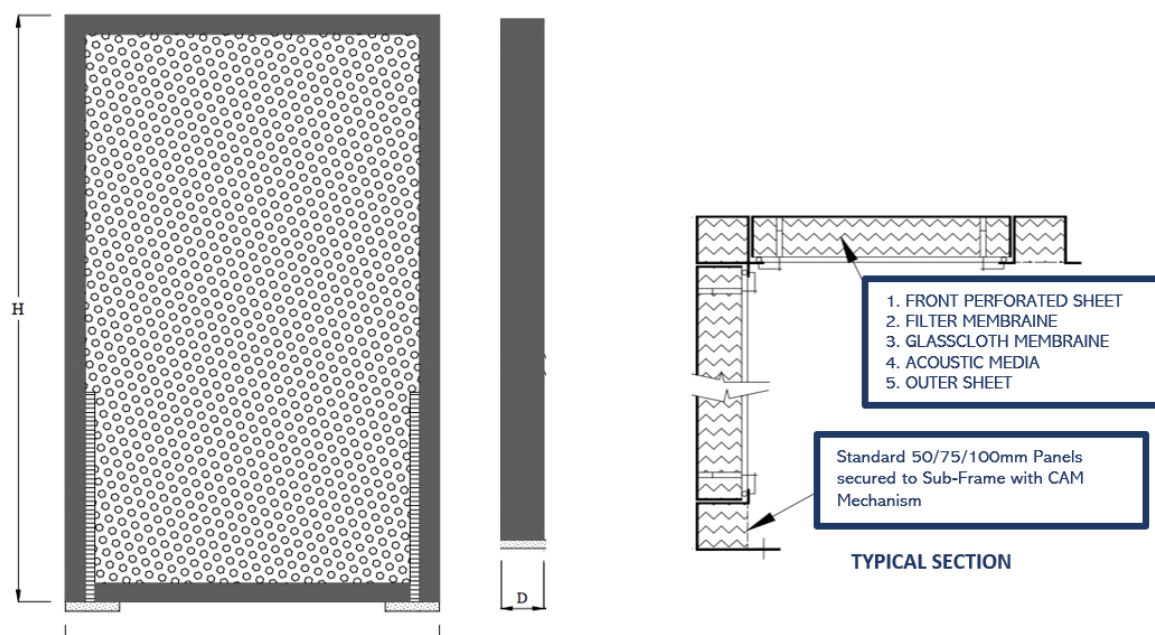
We therefore have a range of criteria on which to judge the acceptability of noise impact (LAeq) – 50-55dB daytime and -45-46dB at night. However, for the purpose of this discussion, typical target external noise levels (Planning Advice Notes, BS8233, World Health Organisation) for reasonable amenity are taken to be:

LAeq,16h 55dB daytime (07:00-23:00); and LAeq,8h 45dB night-time (23:00 – 07:00).

You have mentioned that you would like the council to approve an extension of your hours so that you can assess noise from the rear area after 10:30pm. Your noise assessment was comprehensive. The only issue that we need you to address is how you can / will control noise from patrons in the early hours of the morning and with the roof open. This does not require additional nighttime noise measurements since we are of the firm view levels of people noise from the area, and with the roof open, as late as 01:00hours will lead to neighbour disturbance.

We have demonstrated in the noise report that with the area occupied until 01:00 there was no adverse impact to the NSR as shown in the measurements.

If you were still concerned about noise, a noise barrier could be installed around the perimeter of the rood opening. A 1.5m High, 50mm Acoustic barrier similar to the below example:



This would reduce noise emissions (voice and background music) at least another 10dB taking the Noise Level at the NSR to 25dB (measured noise emissions) or worse case 35dB (generic data of raised voices).

This gives a big tolerance to comply with the required guidelines and reduce any potential noise disturbance.

